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**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <i>Testmaster Inspection Company, Inc. Perrysburg, OH 43552</i>		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) <i>030-35090</i>		4. LICENSEE NUMBER(S) <i>34-24872-02</i>	5. DATE(S) OF INSPECTION <i>Sept. 14, 2005</i>

**LICENSEE:**

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

**Licensee's Statement of Corrective Actions for Item 4, above.**

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	<i>Deborah A. Piskura</i>	<i>[Signature]</i>	<i>9/14/05</i>

**Docket File Information**  
**SAFETY INSPECTION REPORT**  
**AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Testmaster Inspection Company, Inc.</b> REPORT NUMBER(S) <b>2005-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road, Suite 210</b> <b>Lisle, IL 60532</b>	
3. DOCKET NUMBER(S) 030-35090		4. LICENSE NUMBER(S) 34-24872-01	5. DATE(S) OF INSPECTION September 14, 2005
6. INSPECTION PROCEDURES USED 87121		7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.03, 03.04, 03.05, 03.06, and 03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM 03320	2. PRIORITY C 1	3. LICENSEE CONTACT Wendell B. Carr, RSO	4. TELEPHONE NUMBER 419.666.7526
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<input type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>September 2006</u>
<input type="checkbox"/> Field Office	
<input checked="" type="checkbox"/> Temporary Job Site	<u>DTW Jet Fuel Pipeline Project, Taylor MI</u>

**PROGRAM SCOPE**

This private testing company employed 5 radiographers and two assistants and offered NDE services (isotope, mag particle, ultrasound, etc.) to clients located throughout the States of Ohio, Indiana, and Michigan. This firm owned 12 cameras containing Ir-192 sources. Radiography was performed daily in NRC states at temporary job sites using 2-man teams.

This inspection was limited to a field inspection of a radiography operation by a crew (one radiographer and one assistant) at the DTW Jet Fuel Pipeline Project, Taylor, Michigan. The inspector performed a radiation survey around the outside of the transport vehicle and in the passenger compartment. The inspector observed the radiographers maintain adequate control of the licensed material while at the job site. The crew conducted several radiographs using an iridium-192 source. The inspector performed a confirmatory radiation survey around the outside perimeter of the job site boundary. The inspector observed the radiographers as they entered the restricted area and conducted radiation surveys of the camera and guide tube. The inspector also observed the radiographers' use of safety equipment (survey instrument, assigned film badges, pocket dosimeters, and alarming ratemeters). The inspector verified documents pertaining to shipping papers, utilization logs, certifications (ASNT and State), operating emergency procedures and NRC Regulations.

The year-to-date 2005 maximum TEDE dose to a radiographer was reported as 773 mrem.